Project Title	Funding	Strategic Plan Objective	Institution
Genetic basis of autism	$6,175,430	Q3.8	Cold Spring Harbor Laboratory
National Children's Study	$5,000,000	Q3.9	Mount Sinai School of Medicine
Autism Treatment Network (ATN)	$3,400,000	Q4.7	Autism Speaks
Autism Genome Project (AGP)	$2,400,000	Q3.8	Autism Speaks
Autism Genetic Resource Exchange (AGRE)	$2,100,000	Q3.8	Autism Speaks
Social determinants of the autism epidemic	$805,000	Q3.6	Columbia University
Novel models to define the genetic basis of autism	$800,694	Q4.5	Cold Spring Harbor Laboratory
Autism Treatment Program (ATP)	$700,000	Q2.6	Autism Speaks
Identification of aberrantly methylated genes in autism: The role of advanced paternal age	$499,780	Q3.Other	Research Foundation for Mental Hygiene, Inc.
Simons Simplex Collection Site - 11	$458,000	Q3.8	Columbia University
Cellular and molecular alterations in gabaergic inhibitory circuits by mutations in MECP2, a gene implicated in the Rett syndrome of the autism spectrum disorders	$441,032	Q4.5	Cold Spring Harbor Laboratory
Molecular determinants of L-type calcium channel gating	$402,500	Q4.5	Columbia University
Genomic imbalances at the 22q11 locus and predisposition to autism	$400,000	Q4.5	Columbia University
The role of Shank3 in autism spectrum disorders	$360,000	Q4.5	Mount Sinai School of Medicine
Determining the genetic basis of autism by hi-resolution analysis of copy number	$340,440	Q3.8	Cold Spring Harbor Laboratory
Development of an intervention to enhance the social competencies of children with Asperger's/high functioning autism spectrum disorders	$335,984	Q4.Other	University at Buffalo, The State University of New York
Training in pediatric neurology	$324,270	Q2.Other	Yeshiva University
Cognitive mechanisms of serially organized behavior	$307,187	Q4.5	Columbia University
Development of brain connectivity in autism	$300,000	Q2.5	New York School of Medicine
Bioinformatics/ISAAC	$300,000	Q3.Other	Autism Speaks
3/3-Atomoxetine placebo and parent training in autism	$271,708	Q4.Other	University of Rochester
Autism in a fish eating population	$229,498	Q3.1	University of Rochester
Anterior cingulate and fronto-insular related brain networks in autism	$222,060	Q2.Other	Mount Sinai School of Medicine
Neurexin-neuroligin trans-syanptic interaction in learning and memory	$200,000	Q4.5	Columbia University
Clinical Trials Network (CTN)	$200,000	Q4.7	Autism Speaks
Exploring the role of synaptic proteins in mouse models of autism	$165,572	Q4.5	The Rockefeller University
A better understanding of the therapeutic actions of specific neuroleptics in autism	$165,572	Q4.5	The Rockefeller University
Mis-regulation of BDNF in autism spectrum disorders	$150,000	Q1.3	Weill Cornell Medical College

Project Title	Funding	Strategic Plan Objective	Institution
Modeling and pharmacologic treatment of autism spectrum disorders in Drosophila	$150,000	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
Analysis of cortical circuits related to ASD gene candidates	$150,000	Q2.Other	Cold Spring Harbor Laboratory
Aberrant synaptic function due to TSC mutation in autism	$150,000	Q4.5	Columbia University Medical Center
Core--genomics/bioinformatics--Alzheimer's disease and autism	$116,405	Q3.8	Columbia University
Regulation of inflammatory TH17 cells in ASD	$112,500	Q2.2	New York University School of Medicine
Social behavior deficits in autism: Role of amygdala	$110,000	Q2.Other	State University of New York Upstate Medical Center
Vulnerability phenotypes and susceptibility to environmental toxicants: From organism to mechanism	$110,000	Q2.Other	University of Rochester
The pathogenesis of autism: Maternal antibody exposure in the fetal brain	$110,000	Q3.Other	The Feinstein Institute for Medical Research
Improved quality of life for people with autism and their families by integrating biomedical and behavioral approaches	$100,000	Q4.Other	State University of New York
Anatomical connectivity in the autistic brain	$84,666	Q2.Other	New York University School of Medicine
Exploring the role of synaptic proteins in mouse models of autism	$66,228	Q2.Other	The Rockefeller University
Multi-registry analyses - data management core	$66,000	Q3.9	Columbia University
Oxidative stress and immune response in autism	$60,000	Q2.5	New York State Institute for Basic Research in Developmental Disabilities
Evaluating behavioral and neural effects of social skills intervention for school-age children with autism spectrum disorders	$60,000	Q4.1	Mount Sinai School of Medicine
Generation of genetic models of autism in mice	$60,000	Q4.5	New York University School of Medicine
Transcranial magnetic stimulation (RTMS) for evaluation and treatment of repetitive behavior in subjects with autism spectrum disorders	$60,000	Q4.Other	Columbia University
Video game environments for the integrative study of perception, attention and social cognition in autism and autism sibs	$59,984	Q1.2	Cornell University
Markers of inflammation and oxidative damage	$50,000	Q2.2	Research Foundation for Mental Hygiene, Inc.
Distinct function of the neuroligin 3 postsynaptic adhesion complex	$45,972	Q4.5	Columbia University
Neural circuit deficits in animal models of Rett syndrome	$44,000	Q2.Other	Cold Spring Harbor Laboratory
Are neuronal defects in the cerebral cortex linked to autism?	$33,000	Q2.Other	Memorial Sloan-Kettering Cancer Center
Neural basis of audiovisual integration during language comprehension in autism	$30,000	Q2.5	University of Rochester

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Informational and neural bases of empathic accuracy in autism spectrum disorder	$28,000	Q2.5	Columbia University
Intransal oxytocin in the treatment of autism	$13,127	Q4.8	Mount Sinai School of Medicine
Greater New York Autism Center of Excellence - Clinical Core	$12,555	Q3.9	Mount Sinai School of Medicine
Tibial bone lead levels	$12,500	Q2.Other	Autism Associates of New York
Baby sibs	$11,086	Q1.Other	Autism Speaks
Brain glutamate concentrations in autistic adolescents by MRS	$9,703	Q2.Other	Mount Sinai School of Medicine
Dense mapping of candidate regions linked to autistic disorder	$5,525	Q3.8	Feinstein Institute For Medical Research
Oxytocin vs placebo on response inhibition & face processing in autism	$3,995	Q4.8	Mount Sinai School of Medicine
Clinical trial: Genomic copy number variation in autism	$3,970	Q3.8	Stony Brook University, The State University of New York
Neural mechanisms of attentional networks in autism	$2,282	Q2.5	Mount Sinai School of Medicine
Early pharmacologic intervention in autism: Fluoxetine in preschool children	$1,712	Q4.4	Mount Sinai School of Medicine
Clinical trial: Greater NY Autism Research Center / Citalopram treatment in children	$1,367	Q3.3	Feinstein Institute For Medical Research
Divalproex sodium ER in adult autism	$1,142	Q4.8	Mount Sinai School of Medicine